LABDEX

Intelligent Hotplate Stirrer LX908IHS

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Description

Intelligent Hotplate Stirrer LX908IHS is a ceramic top hotplate stirrer with a stirring range of 100 - 1800 rpm. Features a stirring capacity for flasks ranging from 50 - 10,000 ml. Designed with PID controlled temperature of 400°C for uniform heat distribution. It offers digital temperature control and an outer thermocouple that measures and controls the liquid temperature value together with the front panel. The inner thermocouple, controls and measures the hotplate stirrer temperature.

Specifications

Max stirring volume	2 x 50 ml - 15,000 ml
Max temperature for top plate	Ambient to 330°C
Temperature control	PID
Top plate dimension	280 x 280 mm
Top material	Black ceramic, square or round plate
Temperature range for machine	Ambient to 400°C
Temperature display (°C)	LED Digital display
Temperature accuracy	+ 1°C
Thermocouple probe / Sensor type	Thermocouple with PT100
Working stir speed	100 - 1,800 rpm
Stir speed accuracy	+/-1 rpm
Permissible ambient temperature	Ambient to 40°C
Heating power	750 W
Motor power	40 W, DC 20 V
Voltage	220 V, 50 Hz / 110 V 60 Hz
Packing dimension (L x W x H)	670 x 670 x 320 mm
Gross weight	17 Kg

Features

- Reliable and easy to operate
- Equipped with digital LED display and PID auto control system
- It has PT100 sensor with thermocouple
- Ceramic coated aluminum heating plate for heat distribution and corrosion resistance
- Adjustable temperature and rotation speed
- The shell material is aluminum alloy
- Having 2 - position intelligent hotplate stirrer for easy testing

Applications

- Used to uniformly heat samples and homogenized samples or solutions.

Standard Accessories

Accessories No.	Specifications
1	Removable holder x 2 Pcs, Length: 500 mm, Diameter: 10 mm, Material: Stainless steel
2	Clamp with screw x 2 Pcs
3	Inner thermocouple (4-spin) x 2 Pcs
4	Outer thermocouple x 2 Pcs
5	Stir bar x 2 Pcs
6	4 Prong stainless steel clamp opens to 3 1/2” x 2 Pcs

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